

INTERNATIONAL SEARCH REPORT

 ational Application No
 PCT/DE 02/02063

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L25/03 H04L1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 537 445 A (BLAKER DAVID M ET AL) 16 July 1996 (1996-07-16) column 4, line 4 - line 22 column 4, line 34 - line 39 column 4, line 47 - line 51 column 7, line 1 - line 6; figure 2 ---	1,3-6,8, 10, 12-14, 17,18
X	US 6 195 782 B1 (SAWAN TONY E ET AL) 27 February 2001 (2001-02-27)	1,3-5, 10,12, 13,17,18
A	column 3, line 9 - line 16 column 3, line 32 - line 37 column 7, line 38 - line 51 column 10, line 22 - column 11, line 14; figure 8 --- -/--	7

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

6 September 2002

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 905 757 A (PISEK ERAN ET AL) 18 May 1999 (1999-05-18) column 1, line 10 - line 21 column 2, line 35 - line 40 column 3, line 9 - line 17 column 3, line 29 - line 40 column 4, line 19 - line 25 figure 1 -----	1, 3-6, 9, / 10, 12-14, 17, 19
X	US 5 539 780 A (DUTKIEWICZ MAREK) 23 July 1996 (1996-07-23) column 3, line 50 - column 4, line 5; figure 2 -----	1, 10

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Information on patent family members

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